

SECURE RURAL SCHOOLS AND COMMUNITY SELF-DETERMINATION ACT OF 2000  
PUBLIC LAW 106-393

**TITLE II PROJECT APPLICATION**  
**ROSEBURG DISTRICT RESOURCE ADVISORY COMMITTEE**

**1. Project Number** (Assigned by federal unit): \_\_\_\_

<b>2. Project Name:</b> Green Butte Density Management	<b>3. County:</b> Douglas
<b>4. Project Sponsor:</b> Larry Brooks, Alan James	<b>5. Date:</b> 6/21/2001
<b>6. Sponsor's Phone Number:</b> (541) 464-3262, 464-3260	
<b>7. Sponsors E-mail:</b> lbrooks@or.blm.gov, aljames@or.blm.gov	

<b>8. Project Location</b> (attach project area map)	
a. 4 <sup>th</sup> Field Watershed Name and HUC #(if known): Umpqua 17100303	
b. 5 <sup>th</sup> Field Watershed Name and HUC #(if known): Upper Umpqua 1710030302.	
c. Legal Location: Township <u>26S</u> Range <u>07W</u> Section(s) <u>5, 6, 7, 8, &amp; 9</u> (See map for more details)	
<b>Description:</b> The unit boundaries (see map for more details) are preliminary project areas that gives the ID Team an area to begin to evaluate and are subject to change during the Environmental Assessment process.	
d. BLM District Roseburg	e. BLM Resource Area Swiftwater Field Office
f. National Forest	g. Forest Service District
h. State / Private / Other lands involved? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

**9. Statement of Project Goals and Objectives:**

The project is located within the Late-Successional Reserve (LSR) land allocation as described in the April 13, 1994, Record of Decision (ROD). LSRs are to be managed to maintain and enhance conditions of late-successional and old-growth forest ecosystems. The purpose of the Density Management - Commercial Thinning is to maintain or improve tree growth rates and vigor, manipulate species composition and spatial arrangement. The post treatment stand will have or more quickly develop old-growth forest characteristics including snags, large trees for recruitment of coarse woody debris (CWD), large limbed trees, and canopy gaps that enable establishment of multiple tree layers and diverse species composition, including hardwoods. Without treatment the hardwood component will die out due to suppression, opportunities for multiple tree layers and species diversity will diminish, and the proposed areas will develop into a less complex stand. This is inconsistent with late-successional objectives. Creating variation in density and distribution of overstory and understory vegetation will result in conditions more similar to late-successional forests. Benefits to the area are wildlife habitat will be enhanced from increased stand structural diversity, while generating work for the local community and producing a commodity. The area proposed for treatment resulted from a wildfire and subsequent salvage operations in the 1950's. Existing stands are a result of natural regeneration or planting and are now overstocked.

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The Density Management is located within the South Coast - Northern Klamath LSR (LSR 261). LSR 261 is ranked as high priority for management actions because it is one of the large key links in the LSR network. Treatment within this LSR provides the opportunity to either increase or develop large contiguous stands of interior late-successional habitat.

**10. Project Description:** (Provide concise description of project and attach map.)

The proposed Green Butte Density Management is in T 27 S - R 7 W - Sections 5, 6, 7, 8, & 9.

The density management would consist of merchantable and non-merchantable treatments. It would be designed to accelerate the development of late successional characteristics. This silvicultural treatment is an intermediate treatment to increase tree size and crown development and to provide various stand components beneficial to late-successional related species. The treatment would increase diversity by including areas of variable spacing, unthinned patches, heavily thinned patches or small openings. Desirable hardwood species would be maintained in the stand by thinning conifers around them.

**11. Coordination of this project with other related project(s) on adjacent lands?**

☐ Yes    ☒ No    If yes, then describe

**12. How does proposed project meet purposes of the Legislation?** [Sec. 203(b)(1)]

☐ Improves maintenance of existing infrastructure. [Sec. 2(b)]

☒ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]

☒ Restores and improves land health. [Sec. 2(b)]

☐ Restores water quality. [Sec. 2(b)]

**13. Project Type** (check one) [Sec. 203(b)(1)]

☐ Road Maintenance [Sec. 2(b)(2)(A)]

☐ Trail Maintenance [Sec. 2(b)(2)(A)]

☐ Road Decommission/Obliteration [Sec. 2(b)(2)(A)]

☐ Trail Obliteration [Sec. 2(b)(2)(A)]

☐ Other Infrastructure Maintenance (specify): [Sec. 2(b)(2)(A)]

☐ Soil Productivity Improvement [Sec. 2(b)(2)(B)]

☒ Forest Health Improvement [Sec. 2(b)(2)(C)]

☐ Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]

☒ Wildlife Habitat Restoration [Sec. 2(b)(2)(E)]

☐ Fish Habitat Restoration [Sec. 2(b)(2)(E)]

☐ Control of Noxious Weeds [Sec. 2(b)(2)(F)]

☐ Reestablish Native Species [Sec. 2(b)(2)(G)]

☐ Other Project Type (specify) [Sec. 2(b)(2)]:

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<b>14. Measure of Project Accomplishments/Expected Outcomes</b> [Sec. 203(b)(5)]	
a. Total Acres: Approximately 420	b. Total Miles:
c. No. Structures:	d. Est. People Reached (for environmental education projects):
e. No. Laborer Days:	
f. Other (specify):	

**15. Duration of Project and Estimated Completion Date:** [Sec. 203(b)(2)]

NEPA, field work, and project design to be done FY2002, sale date the last quarter of FY2003, project implementation in FY2004 and FY2005

**16. Target Species Benefitted:** (if applicable)

Douglas-fir, Grand fir, Hemlock, various hardwoods, and old growth dependent wildlife such as the spotted owl.

**17. How will cooperative relationships among people that use federal lands be improved?** [Sec. 2(b)(3)]

The public will be involved, comment, and make meaningful input on a cutting edge project that demonstrates how forest habitat can be improved and also produce commodities.

**18. How is this project in the best public interest?** [Sec. 203(b)(7)] **Identify benefits to communities.**

A more fully functioning Late Successional Reserves that has also provided forest jobs for woods workers and commodities for mill workers to process.

**19. How does project benefit federal lands/resources?**

Density management is a silvicultural activity that can enhance, create, or quicken development of old growth characteristics.

<b>20. Status of Project Planning</b>	
a. NEPA Complete:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If no, give est. date of completion:	October 2002
c. NMFS Sec. 7 ESA Consultation Complete:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. USFWS Sec. 7 ESA Consultation Complete:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Survey & Manage Complete:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable
f. DSL/ODFW* Permits for In-stream Work Obtained:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
g. DSL/COE* 404 Fill/Removal Permit Obtained:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
h. SHPO* Concurrence Received:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable
i. Project Design(s) Completed:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer	

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<b>21. Proposed Method(s) of Accomplishment</b>	
<input checked="" type="checkbox"/> Contract	<input checked="" type="checkbox"/> Federal Workforce
<input type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input type="checkbox"/> Other (specify):	

**22. Will the Project Generate Merchantable Materials?** [Sec. 204(e)(3)]  
☒ Yes      ☐ No

<b>23. Anticipated Project Costs</b> [Sec. 203(b)(3)]	
a. Total County Title II Funds Requested: \$430,000	
b. Is this a multi-year funding request? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    If yes, then display by fiscal year	
c. FY02 Request: \$250,000	f. FY05 Request: \$35,000
d. FY03 Request: \$130,000	g. FY06 Request:
e. FY04 Request: 15,000	

**Table 1. Project Cost Analysis**

Item	Column A Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Column B Requested County Title II Contribution [Sec. 203(b)(4)]	Column C Other Contributions [Sec. 203(b)(4)]	Column D Total Available Funds
24. Field Work & Site Surveys		\$240,000		
25. NEPA & Sec. 7 ESA Consultation		\$ 45,000		
26. Permit Acquisition				
27. Project Design & Engineering		\$ 55,000		
28. Contract Preparation		\$ 7,000		
29. Contract Administration		\$ 35,000		
30. Contract Cost		\$ 3,000		
31. Workforce Cost				
32. Materials & Supplies		\$ 5,000		
33. Monitoring		\$ 40,000		
34. Other	\$ 10,000			
35. Project Sub-Total	\$ 10,000	\$430,000		
36. Indirect Costs (Overhead) (per year for multi-year projects)	\$5,000/year (4 years)			
<b>37. Total Cost Estimate</b>	<b>\$ 30,000</b>	<b>\$430,000</b>		

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**38. Identify Source(s) of Other Funding for Project Identified Above [Sec. 203(b)(4)]**

**39. Monitoring Plan [Sec. 203(b)(6)]**

**a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

- Areas will be checked as the stand is painted for treatment to ensure marking is consistent with the prescription.
- Foresters will cruise the stand.
- Contract administrators will inspect the sale area for contract compliance.
- Stand will be recommended in BLM Micro\*Storms data base tracking system for evaluation in ten to fifteen years for subsequent treatments.
- Post treatment plots will be performed to measure the stands posttreat condition

**b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

The Contracting Officer will estimate workforce quantity and duration

**c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from federal lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

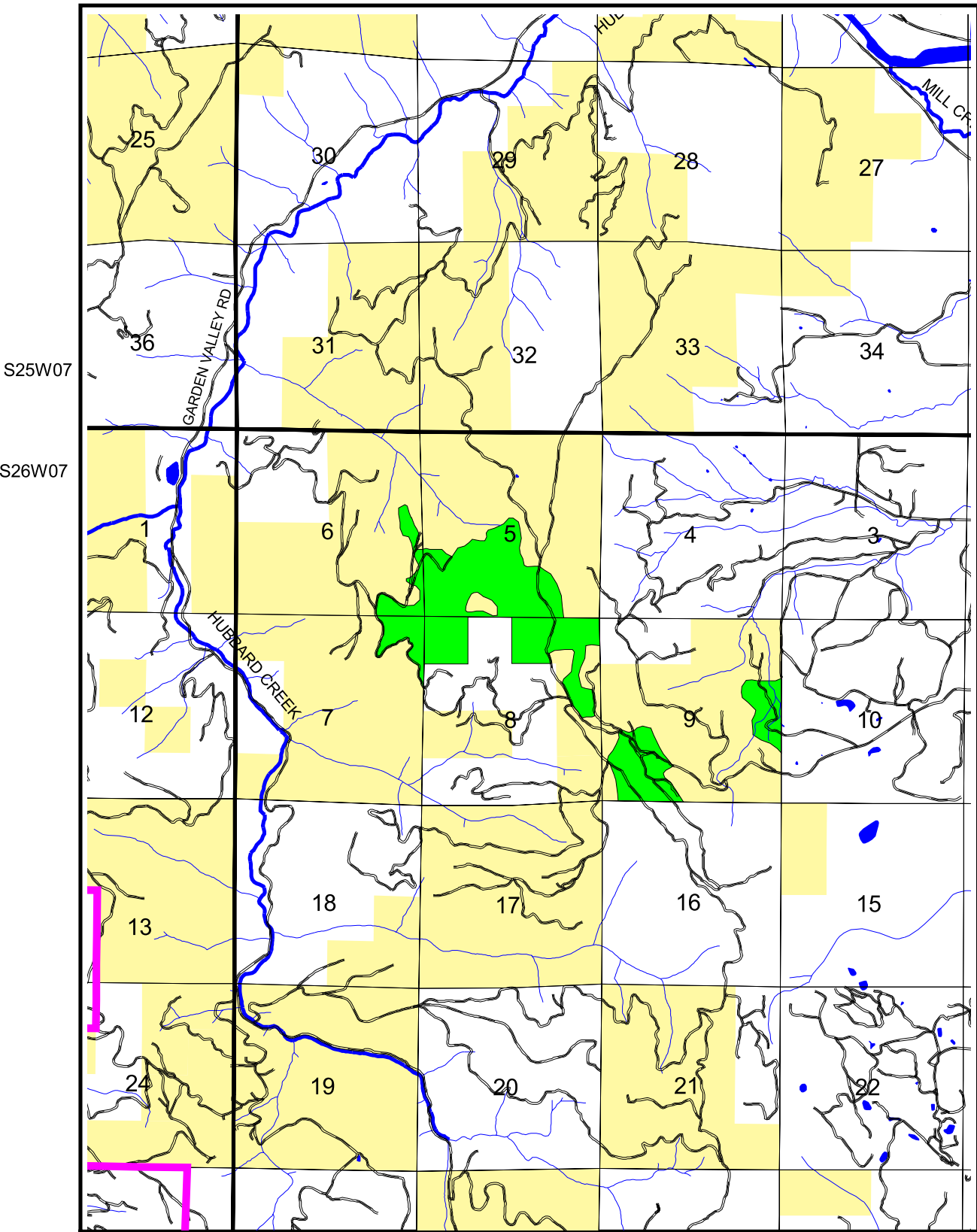
There are existing rules that do not allow for exportation of logs without primary processing (except for Port Orford Cedar). This will ensure that commodities produced are processed within the United States.

**d. Identify total funding needed to carry out specified monitoring tasks (Table 1, item 33):**

\$40,000

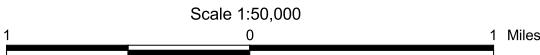
# Title II Project Application

## Green Butte Density Management



**Legend**

- Green Butte Density Management
- Roseburg District Boundary
- Field Office Boundary
- Roads
- Section Lines
- Township-Range
- Streams/Rivers
- BLM Lands
- USFS Lands



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use without other data. Original data were compiled from various sources. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification.

